

Work Order ID 63917

Thursday, November 18, 2010 3:59:08 PM



Page 1

Item ID: D4026-041

Accept



Setup Start



Revision ID:

Item Name: Fuel Gauge Assembly

Stop



Start Date: 11/19/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 12/3/2010 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan: *UMF*

Date: *10-11-19*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
| D4026 | A |

100

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per dwg notes

8/24/01/31 (3)

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

8/24/31

(73)

120

Identify as per dwg & Stock Location: *111*

0.00



Packaging

Memo

0.00

Packaging

11/1/01/31 (3)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 63917

Thursday, November 18, 2010 3:59:08 PM

Page 2

Item ID: D4026-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Fuel Gauge Assembly

Start Date: 11/19/2010 Start Qty: 4.00

Cust Item ID:

Required Date: 12/3/2010 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

11/01/31
MF
11-01-31

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Thursday, November 18, 2010 3:59:08 PM

Page 1

Work Order ID: 63917

Parent Item: D4026-041

Parent Item Name: Fuel Gauge Assembly




Start Date: 11/19/2010

Required Date: 12/3/2010

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD verf:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D4014-1  Switch Plate | | Manufactured | No | | | 100 | Each | 2.0000 | 1 | 4 | | | |
| <div> <div>Location</div> <div>ENG</div> <div>55877</div> </div> <div> <div>Loc Qty</div> <div>2</div> </div> <div> <div>Loc Code</div> <div>3</div> </div> | | | | | | | | | | | | | |
| D4014-3  Gauge Cover | | Manufactured | No | | | 100 | Each | 7.0000 | 1 | 4 | | | |
| <div> <div>Location</div> <div>ENG</div> <div>55878</div> </div> <div> <div>Loc Qty</div> <div>7</div> </div> <div> <div>Loc Code</div> <div>2</div> </div> | | | | | | | | | | | | | |
| D4026-1  Fuel Gauge | | Manufactured | No | | | 100 | Each | 5.0000 | 1 | 4 | | | |
| <div> <div>Location</div> <div>ST</div> <div>61307</div> </div> <div> <div>Loc Qty</div> <div>1</div> </div> <div> <div>Loc Code</div> <div>3</div> </div> | | | | | | | | | | | | | |
| <div> <div>Location</div> <div>ST115</div> <div>61265</div> </div> <div> <div>Loc Qty</div> <div>4</div> </div> <div> <div>Loc Code</div> <div>3</div> </div> | | | | | | | | | | | | | |

*N/A - already installed
on JKA unit*

11-21-31

B6 3890

Sp 11/21/31

Sp 11/21/31

Sp 11/21/31

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

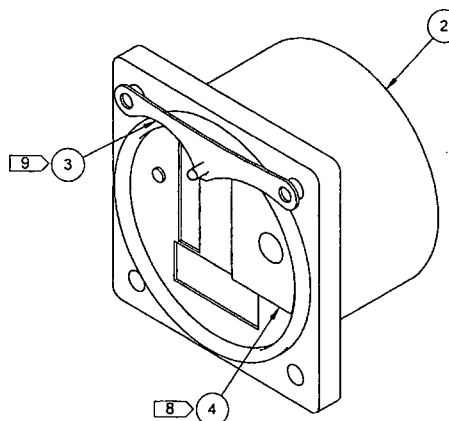
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

| ITEM NO. | QTY. -041 | PART NUMBER | DESCRIPTION | JOHN CAMERON AVIATION PART NUMBER |
|----------|--------------|-------------|---------------------|--------------------------------------|
| 1 | X | D4026-041 | FUEL GAUGE ASSEMBLY | FL-100-R-JCA (REF) |
| 2 | 1 | D4026-1 | FUEL GAUGE | |
| 3 | 1 | D4014-1 | SWITCH PLATE | |
| 4 | 1 | D4014-3 | GAUGE COVER | |
| 5 | A/R | | DOUBLE SIDED TAPE | |

#63917



D4026-041 FUEL GAUGE ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

RELEASED
R 2010-05-05 D
MD

| | | | |
|------------|-------------|----|----------|
| A | NEW ISSUE | | 10.02.05 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | | | |
| DRAWN | | | |
| CHECKED | | | |
| MFG. APPR. | | | |
| APPROVED | | | |
| DE APPR. | | | |
| DATE | 10.02.05 | | |

| | |
|---|--------------|
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWING NO. D4026 | REV. A |
| TITLE FUEL GAUGE | SCALE NTS |
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| W/O: | | WORK ORDER CHANGES | | | | | |
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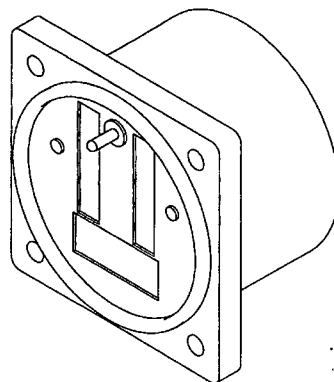
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NOTE: Date & initial all entries

| DART AEROSPACE PART NUMBER | JOHN CAMERON AVIATION PART NUMBER |
|-------------------------------|--------------------------------------|
| D4026-1 | FL-100-R-JCA |

SPECIFICATION CONTROL DRAWING



#63917

| DART PART NUMBER | MANUFACTURER | MANUFACTURER PART NUMBER | POSSIBLE SUPPLIER | SUPPLIER PART NUMBER | OPERATING TEMPERATURE | POWER CONSUMPTION | SENSORS SUPPORTED | OPERATING VOLTAGE |
|---------------------|----------------------|-----------------------------|-------------------------------------|-------------------------|--------------------------------|--|--|----------------------|
| D4026-1 | AEROSPACE LOGIC INC. | FL-100-R | AIRCRAFT SPRUCE AND SPECIALTY | 10-00304 | -15°C TO +55°C 5°F TO 131°F | 450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION) | RESISTIVE SENSORS OF ALL TYPES R _{MAX} = 300 OHMS R _{MIN} = 0 OHMS | 6 - 32 VDC |

D4026-1 FUEL GAUGE

RELEASED
2010-05-05
MP

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

| | | |
|---|----------|--|
| DESIGN | | DART AEROSPACE LTD |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | | DRAWING NO. REV. A |
| MFG. APPR. | | D4026 SHEET 2 OF 2 |
| APPROVED | | TITLE SCALE |
| DE APPR. | | FUEL GAUGE NTS |
| DATE | 10.02.05 | COPYRIGHT © 2010 BY DART AEROSPACE LTD |
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